



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Layout	Inline
Contact Type	Socket
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

	.83 in
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Certified, Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 163555-5
MATE-N-LOK PIN 0,3-

TE Part # 163302-3
MATE-N-LOK SOCKET

TE Part # 61118-1
MNL PIN 20-14 TPBR

TE Part # 61314-1
CMNL SOK 24-18 TPBR

TE Part # 163301-6
MATENLOK PIN

TE Part # 163307-4
MATE-N-LOK PIN

TE Part # 163301-8
MATENLOK PIN

TE Part # 163300-2
SOCKET MATE-N-LOK



TE Part # 163305-4
PIN MATE-N-LOK



TE Part # 170147-1
MATE-N-LOK SOCKET 2



TE Part # 163306-2
MATENLOK SOCK



TE Part # 170147-2
MNL SOCKET PRE-TIN PH BR



TE Part # 163302-4
MATE-N-LOK SOCKET



TE Part # 163303-8
MATENLOK.PIN



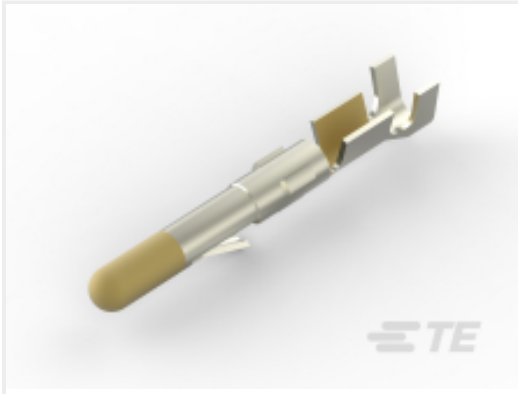
TE Part # 163555-8
MATE-N-LOK PIN 0,3-



TE Part # 350079-4
CMNL PIN 30-22 PTPHBZ



TE Part # 60617-4
CMNL SOK PTPHBZ L/P



TE Part # 61116-5
CMNL PIN 24-18 AUNIBR



TE Part # 60617-1
CMNL SOK SNBR L/P



TE Part # 350639-1
MNL PIN PTPBR

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



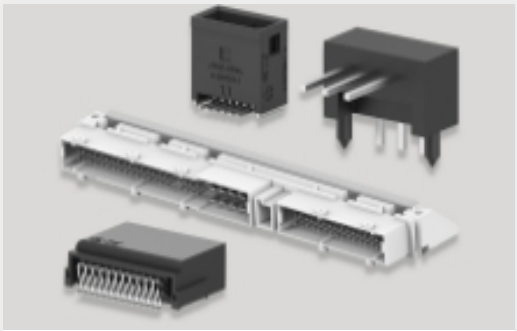
Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(56)



Power Contacts(146)



Rectangular Power Connectors(182)

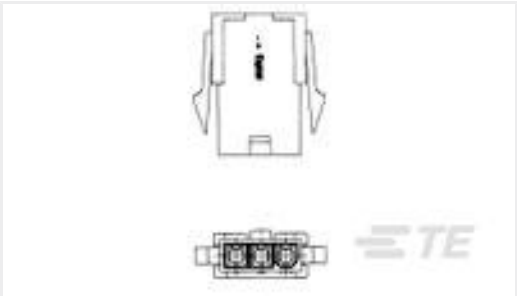


Standard Circular Connectors(2)



Wire-to-Board Headers & Receptacles
(56)

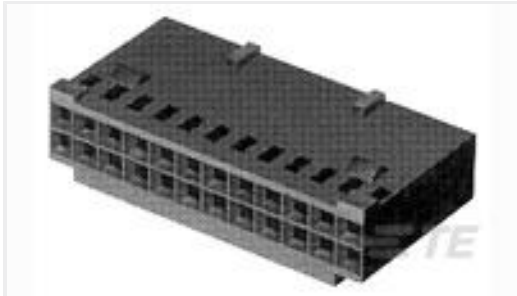
Customers Also Bought



TE Part #1586023-4
4P S/R PM PLUG VAL-U-LOK V0



TE Part #1532180-3
M83513/03-B03N, MCKS-N1-B-15P6G9-18.0



TE Part #2-87631-1
26 MODIV HSG COMP DR .100 POL



TE Part #1-178318-5
DYNAMIC D3100 HDR V 10P ASSY X



TE Part #1-102241-0
12 MODIV HSG COMP SR .100 POL



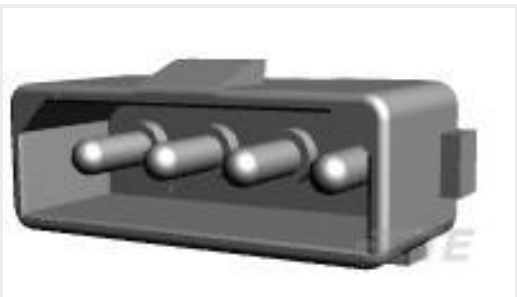
TE Part #1-1565373-1
025 28POS CAP ASSY H AU



TE Part #1977477-2
Module Dual Barrier, .325 CL, 2 Pos.



TE Part #1977477-3
Module Dual Barrier, .325 CL, 3 Pos.



TE Part #1586534-2
04P CMNL HDR ASSY SHORT LF



TE Part #1-102241-2
14 MODIV HSG COMP SR .100 POL

Documents

Product Drawings

04P CMNL PLUG HSG W/LCK NATL

English

CAD Files

Customer View Model

ENG_CVM_1-480722-0_B.2d_dxf.zip

English

Customer View Model



[ENG_CVM_1-480722-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-480722-0_B.3d_stp.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-480722-0_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480722-0_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480722-0_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English